10552991 - GAU: 3734

PTO/SB/08a (04-09)

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Complete if Known Substitute for form 1449A/PTO 10/552,991 Application Number **OCTOBER 13, 2005** Filing Date INFORMATION DISCLOSURE YOSHIAKI SATO First Named Inventor STATEMENT BY APPLICANT 3734 Art Unit (Use as many sheets as necessary) HORNBERGER, JENNIFER LEA **Examiner Name** SUZ0022-US Attorney Docket Number Sheet

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Marian III.	1	us- 1,658,381	02/07/1928	KILSTROM	
	2	us- 2,660,174	11/24/1953	SAVEMANN	
	3	us- <b>4,469</b> ,099	09/04/1984	MCEWEN	
	4	us-4,831,242	05/16/1989	ENGLEHARDT ET AL.	
	5	us-4,984,579	01/15/1991	BURGERT ET AL.	
	6	us- 4,991,573	02/12/1991	MILLER	
	7	∪s- 5,211,162	05/18/1993	GILLEN, JR., ET AL.	
	8	us- 5,219,356	06/15/1993	HARRELD ET AL.	
	9	us- 5,316,022	05/31/1994	SCHIEK, SR.	
	10	us- 5,458,571	10/17/1995	LAMPROPOULOS	
	11	∪s- 5,464,136	11/07/1995	EDDY	
	12	us- 5,634,889	06/03/1997	GARDNER ET AL.	
	13	us- 5,738,612	04/14/1998	TSUDA	
	14	us- <b>5,755,66</b> 9	05/26/1998	ONO ET AL.	
	15	us- 5,791,348	08/11/1998	AUNG ET AL.	
	16	us- 6,080,120	06/27/2000	SANDMAN ET AL.	
	17	us-6,149,674	11/21/2000	BORDERS	
	18	us-6,237,602 B1	05/29/2001	NICKELS ET AL.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	19	EP 0 030 705 A1	06/24/1981	IDAG S.a.r.l.		
JUUN	20	EP 0 298 620 A1	01/11/1989	THE BOC GROUP INC.		
	21	EP 1 249 218 A2	10/16/2002	COLIN CORP.		
	22	EP 0 247 715 A1	12/02/1987	HATTORI SEIKO CO.		
- USBBOAN	23	FR 2 673 368 A1	09/04/1992	COLIN ELECTRONICS CO.		

Examiner	Date	
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Complete if Known Substitute for form 1449A/PTO 10/552,991 Application Number OCTOBER 13, 2005 Filing Date INFORMATION DISCLOSURE YOSHIAKI SATO First Named Inventor STATEMENT BY APPLICANT 3734 Art Unit (Use as many sheets as necessary) HORNBERGER, JENNIFER LEA **Examiner Name** SUZ0022-US

Attorney Docket Number

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Material Control of the Control of t	24	us-6,427,697 B1	08/06/2002	PEARCEY		
	25	us- 6,558,338 B1	05/06/2003	WASSERMAN		
	26	us- 6,616,579 B1	09/09/2003	REINBOLD ET AL.		
	27	us- 6,736,786 B1	05/18/2004	SHABTY ET AL.		
	28	us-6,746,470 B2	06/08/2004	MCEWEN ET AL.	MANAGER TO THE TOTAL PROPERTY OF THE TOTAL P	
	29	us-6,953,440 B2	10/11/2005	PORRATA ET AL.		
	30	us-7,070,572 B2	07/04/2006	REINECKE ET AL.		
	31	us- 2006/0270530 A1	11/30/2006	SATO		
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FOREIGN PATENT DOCUMENTS						
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	32	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)  JP 06-277311 & English abstract	10/04/1994	NIPPON COLIN CO.	VI . tolova.k . igaseo i ippas	
	33	JP 10-085362 & English abstract	04/07/1998	SATO, YOSHIAKI		
	34	JP 10-137204 & English abstract	05/26/1998	HIOKI EE CORP.		
	35	JP 2004-313423 A & English abstr.	11/11/2004	SATO SPORTS PLAZA CO., LTD.		
	36	JP 2005-509 A & English abstract	01/06/2005	SATO SPORTS PLAZA CO., LTD.		

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Signature	Considered	

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/552,991

Filing Date OCTOBER 13, 2005

First Named Inventor YOSHIAKI SATO

Art Unit 3734

Examiner Name HORNBERGER, JENNIFER LEA

Attorney Docket Number

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (fknown)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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Examiner Cite Initials* No.		Foreign Patent Document  Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
was a second	37	JP 2005-6921A & English abstract	01/13/2005	SATO SPORTS PLAZA CO., LTD.				
	38	JP H 5-68503 & English abstract	09/17/1993	NIDEC COPAL ELECTRONICS CORP.				
	39	JP S 59-137704 & English translation of Claim 1	09/13/1984	OMRON TATEISHI ELECTRONIC CO.				
	40	JP S 62-170228 & English translation of Claim 1	0772771907	TERUMO CORP.				
	41	JP S 63-200409 & English translation of claim 1	12/23/1988	SHARP CORP.	No. of the Control of			

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language

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FOREIGN PATENT DOCUMENTS						
Examiner Cite No.		Foreign Patent Document  Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	42	JP S 63-43501& English translation of claim 1	03/23/1988	OMRON TATEISHI ELECTRONIC CO. ET AL.		
	43	WO 00/10649	03/02/2000	KABUSHIKIKAISHA SATO SPORTS PLAZA		
	44	KR 2003-0025725 & English abstract	03/29/2003	KIM, SU WON		
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Complete if Known Substitute for form 1449B/PTO **Application Number** 10/552,991 INFORMATION DISCLOSURE Filing Date OCTOBER 13, 2005 First Named Inventor STATEMENT BY APPLICANT YOSHIAKI SATO Art Unit 3734 (Use as many sheets as necessary) **Examiner Name** HORNBERGER, JENNIFER LEA Attorney Docket Number SUZ0022-US 5 5 Sheet

<u></u>		NON PATENT LITERATURE DOCUMENTS	1
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	45	Russian Office Action dated September 25, 2007	
	46	Article entitled "Blood Pressure Monitoring: How to measure blood pressure", 2003, 3 pages (http://www.medphys.ucl.ac.uk/teaching/undergrad/projects/2003/group_03/how.html	
	47	Russian Office Action dated July 3, 2007 and English translation	
	48	American Diabetes Association, "Exercise and Blood Glucose", Sept. 23, 2004, http://web.archive.org/web/20040923135336/http://www.diabetes.org/youthzone/physical-activity-bg-jsp.	
	49	Craig C. Freudenrich, "How Exercise Works", Feb 17, 2004, http://web.archive.org/web/20040217145709/health.howstuffworks.com/sports-physiology2.htm	
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Examiner	/Lindsey Rachman/	Date	05/25/2010
Signature	/ Lindby Eddinidity	Considered	03/23/2010

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